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Dr. Svinkin obtained his M.S. in Civil Engineering from Kharkov State Transport University, USSR; M.S. in Mathematics from Kharkov State University, USSR; and Ph.D. in Civil Engineering from Moscow Research Institute of Bases and Underground Structures, USSR.

Dr. Svinkin worked for 25 years as Senior Research Associate for the Kharkov Scientific-Research and Design Institute of Industrial Construction, USSR, where he was involved in consulting practice and research studies of a wide range of vibration problems in industrial construction. In 1970, he received the Exhibition of Achievements of National Economy of the USSR Award for the development of a heavy crusher vibration isolation and design of lightened foundations under them. In 1980, he received the Exhibition of Achievements of National Economy of the USSR Medal for creation and elaboration of a new method for predicting soil and structure vibrations from impact machines. This method was incorporated into the Manual for Design of Machine Foundations in 1982.

From 1991 to 1996, Dr. Svinkin worked as Consulting Engineer for GRL and Associates, Inc., Cleveland, Ohio, USA. He made various research studies in dynamics of pile driving and was responsible for preparation of the driven pile database for the Federal Highway Administration.

In 1998, Dr. Svinkin founded company VIBRACONSULT. Dr. Svinkin's area of consulting practice includes forensic engineering of intolerable structural vibrations and damage from construction and industrial dynamic sources; prediction, measurement, and analysis of soil and structural vibrations; scientific approach for choosing correct and flexible vibration damage criteria, and analysis of the causes of damage to structures. He has performed research studies of diverse vibration problems such as minimizing construction vibration effects, mitigation of soil movements from pile driving, prediction and calculation of construction vibrations, regulations of construction vibrations, a method for prediction of natural frequencies of machine foundations, a relationship between case and hysteretic damping, a variable damping approach in wave equation analysis of pile driving, engineering judgment in determination of pile capacity by dynamic methods, evaluation of uncertainties in high-strain dynamic pile testing, etc.

Dr. Svinkin received the 2005 ASCE MetSection Geotechnical Group Apple Award and the 2006 ASCE Thomas Fitch Rowland Award.

Dr. Svinkin is the author of three patents and over 130 scientific and technical papers published in Proceedings and Journals. He is a member of several national and international professional societies and technical committees.